



TRANSMITTAL LETTER

1764

Application of:

PLANTENGA, F., et al.

Serial No.: 09/540,400

Filing Date: March 31, 2000

For: PROCESS FOR EFFECTING ULTRA-DEEP:
HDS OF HYDROCARBON FEEDSTOCKS

: Docket: ACH2696

: Examiner: Nadine G. Preisch

: Group Art Unit: 1764

Asst. Commissioner for Patents
Washington, D.C. 20231

Sir:

☒ Transmitted herewith is a responsive document(s) for this application.

TRANSMITTAL LETTER IN DUPLICATE; RESPONSE UNDER 37 CFR § 1.114
MARKED VERSION OF CHANGES and CERTIFICATE OF MAILING.

☐ Applicant hereby petitions for an extension of time under 37 CFR 1.136 of:

☐ One Month (\$110.00)

☐ Two Months (\$380.00)

☐ Three Months (\$940.00)

☐ Four Months (\$1360.00)

The total fee believed due is \$ 0.00. Please charge this amount and any other fees which may be due (including filing fees under 37 CFR 1.16 and processing fees under 37 CFR 1.17) to Deposit Account No. 01-1350. If an extension of time is required but has not been requested above, Applicant hereby petitions for an extension of time sufficient for the attached document(s) to be timely. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Louis A. Morris
Attorney for Applicant(s)
Reg. No. 28,100

Akzo Nobel Inc.
Intellectual Property Department
7 Livingstone Avenue
Dobbs Ferry, N.Y. 10522
(312) 906-7769

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on: August 2, 2002

Diane L. Moxley

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#6/A
8/15/02
P/H

In re Application of:

Plantenga, F. et al.

Serial No.: 09/540,400

Filing Date: March 31, 2000

Docket: ACH 2696US

Examiner: N. Preisch

Group Art Unit: 1764

For: PROCESS FOR EFFECTING ULTRA-DEEP:
HDS OF HYDROCARBON FEEDSTOCKS :

Assistant Commissioner for Patents
Washington, D.C. 20231

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RESPONSE UNDER 37 CFR § 1.111

Sir,

This is in response to an Office Action mailed on May 7, 2002, rejecting instant claims 1-9, which are all the claims pending in the present application.

In the Claims

Please amend the claims as follows:

1. (amended) A process for the ultra-deep hydrodesulfurization of a hydrocarbon feedstock to a sulfur content of less than 200 ppm, comprising subjecting a catalyst comprising a Group VIB metal component, a Group VIII metal component, and an organic additive on a carrier to a sulfidation step, and contacting a feedstock with a 95% boiling point of 450°C or less and a sulfur content of 500 ppm or less with the sulfided catalyst under conditions of elevated temperature and pressure to form a product with a sulfur content of less than 200 ppm.

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Diane L. Moxley